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MAY 17 2004

**OFFICIAL****FACSIMILE TRANSMITTAL SHEET**

TO:	FROM:
Examiner Isaac M. Woo	Marcel K. Bingham
COMPANY:	DATE:
USPTO - Group Art Unit No. 2172	MAY 12, 2004
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PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	50277-1546
RE:	U.S. SERIAL NUMBER:
Interview Summary	09/886,839

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

## NOTES/COMMENTS:

**EXPEDITED PROCEDURE**

Attached for facsimile filing are:

1. Interview Summary (2 pages)
2. Facsimile Cover Sheet

Please contact Marcel K. Bingham at (408) 414-1206 with any questions.  
Thank you for your assistance in this matter.

Marcel K. Bingham

PLEASE ACKNOWLEDGE AND CONFIRM RECEIPT VIA FACSIMILE AT (408) 414-1076.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Andrew Witkowski, et al.

Serial No.: 09/886,839

Filed: June 20, 2001

For: **PERFORMING SPREADSHEET-LIKE  
CALCULATIONS IN A DATABASE  
SYSTEM**Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Confirmation No.: 6253

Group Art Unit No.: 2172

Examiner: Isaac M. Woo

**OFFICIAL****INTERVIEW SUMMARY**

Sir:

The following is a Summary of Record of Interview for the interview conducted on April 8, 2004, between Examiner Woo and Applicant's representative Marcel K. Bingham.

1. Claims discussed: 1, 7, and 12
2. Cited art discussed: Sasaki Kanzunobu (Japanese Publication No. 11-16156)
3. A principle amendment discussed was the following amendment to claim 1, "wherein the database query references an array that has one or more dimensions that correspond to a column of the relational structure."
4. The following arguments were made:

OID 2000-105-01

50277-1546

(a) With respect to claim 7, Sasaki fails to disclose all the limitations, and in particular, *a database query that references data in a relational structure as if the data was stored in a multi-dimensional array.*

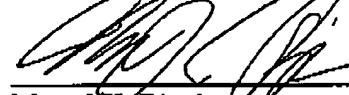
(b) With respect to the proposed amendment to claim 1, Sasaki fails to disclose the amendment.

(c) With respect to claims 1 and 12, Sasaki fails to disclose steps required to be performed by a database server.

5. The general outcome of the interview was that agreement was not reached about the patentability of the claims, or that an amendment, including the proposed amendment to claim 1, was needed to overcome the prior art.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP



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Dated: May 12, 2004

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**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax No. (703) 872-9306

on May 12, 2004 by Treedy Bagdon